



ATTORNEY DOCKET NO: DM-10/2003  
KCX-842 (19559)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Boga, et al.	)	Group Art Unit:	1645
Serial No:	10/687,327	)	Examiner:	Unknown
Filed:	October 16, 2003	)	Our Account No:	04-1403
Confirmation No:	8506	)	Customer No:	22827
Title:	Method And Device For Detecting Ammonia Odors And Helicobacter Pylori Urease Infection			

Commissioner for Patents  
U.S. Patent and Trademark Office  
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Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

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- a.[x] A list of materials for consideration per Rule 98(a)(1): 3 page(s)
- b.[x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):  
41 item(s)
- c.[ ] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items:

[ ] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2.[x] This Information Disclosure Statement is being filed [CHECK ONE]:

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- b.[ ] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:
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inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

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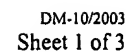
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U.S. PATENT APPLICATION PUBLICATIONS													
EXAMINER INITIALS		APPLICANT'S NAME		PUBLICATION NUMBER						PUBLICATION DATE		COPY NOTE	
		Kolb, et al.		0	1	2	8	3	3	6	09/12/2002		5

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-842 (19559)	Serial Number: 10/687,327
	Applicant: Boga, et al.	
	Filing Date: October 16, 2003 Confirmation No: 8506	Group Art Unit: 1645

FOREIGN PATENT DOCUMENTS																
EXAMINER INITIALS		COUNTRY	DOCUMENT NUMBER								PUBLICATION DATE	TRANSLATION			COPY NOTE	
												YES	NO	N/A		
		EP	0	3	4	8	9	7	8	A2	01/03/1990			X		
		EP	0	4	8	3	5	0	0	A1	05/06/1992			X		
		EP	0	5	1	0	6	1	9	A1	10/28/1992			X		
		WO	8	9	0	2	6	9	8	A1	04/06/1989			X		
		WO	9	1	1	2	0	2	9	A1	08/22/1991			X		
		WO	9	1	1	2	0	3	0	A1	08/22/1991			X		
		WO	9	1	1	1	9	7	7	A1	08/22/1991			X		
		WO	9	6	1	9	3	4	6	A2 & A3	06/27/1996			X		

\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
	Article – <i>Adsorption of Dyes on Nanosize Modified Silica Particles</i> , Guangwei Wu, Athanasia Koliadima, Yie-Shein Her, and Egon Matijevic, Journal of Colloid and Interface Sciences, Vol. 195, 1997, pp. 222-228		
	Article – <i>Adsorption of Proteins and Antibiotics on Porous Alumina Membranes</i> , Yi Hua Ma, Aseem Bansal, and William M. Clark, Fundamentals of Adsorption, Vol. 80, 1992, pp. 389-396		
	Product Information Sheet for Snowtex®, 6 pages		
	Article – <i>Significance of Ammonia in the Genesis of Gastric Epithelial Lesions Induced by Helicobacter pylori: An in vitro Study with Different Bacterial Strains and Urea Concentrations</i> , P. Sommi, V. Ricci, R. Fiocca, M. Romano, K.J. Ivey, E. Cova, E. Solcia, and U. Ventura, Digestion, Vol. 57, 1996, pp. 299-304		
	Article – <i>Ammonia vapour in the mouth as a diagnostic marker for Helicobacter pylori infection: preliminary "proof of principle" pharmacological investigations</i> , C. D. R. Dunn, M. Black, D. C. Cowell, C. Penault, N. M. Ratcliffe, R. Spence, and C. Teare, British Journal of Biomedical Science, Vol. 58, 2001, pp. 66-76		

(Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number: KCX-842 (19559)	Serial Number: 10/687,327
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	Article – <i>Purification and Characterization of Urease from Helicobacter pylori</i> , Bruce E. Dunn, Gail P. Campbell, Guillermo I. Perez-Perez, and Martin J. Blaser, The Journal of Biological Chemistry, Vol. 265, No. 16, June 5, 1990, pp. 9464-1990		
	Article – <i>Validation of <sup>13</sup>C-Urea Breath Test for the Diagnosis of Helicobacter Pylori Infection in the Singapore Population</i> , T. S. Chua, K. M. Fock, E. K. Teo, T. M. Ng, Singapore Medical Journal, Vol. 43, No. 8, 2002, pp. 408-411		
	Article – <i>Significance of ammonia produced by Helicobacter pylori</i> , Shigeji Ito, Yoshihiro Kohli, Takuji Kato, Yoshimichi Abe, and Takashi Ueda, European Journal of Gastroenterology & Hepatology, Vol. 6, No. 2, 1994, pp. 167-174		
	Article – <i>Spectrophotometric Assay of Thiols</i> , Peter C. Jocelyn, Methods in Enzymology, Vol. 142, 1987, pp. 44-67		
EXAMINER		DATE CONSIDERED	
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